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## Amendments to the Abstract

Please **replace** the Abstract as currently set out on page 13 with the following **amended** Abstract:

## **ABSTRACT**

## Method and Apparatus for Frequency-Robust Detection Of A Wideband Code Division Multiple Access ("WCDMA") Secondary SCH Channel

The disclosed embodiments may relate to a method and apparatus for performing a correlation with respect to a received signal. A first correlator may correlate for a real part of a first characteristic of the received signal to produce a first real correlated signal. A second correlator may correlate for an imaginary part of the first characteristic of the received signal to produce a first imaginary correlated signal. A third correlator may correlate for a real part of a second characteristic of the received signal to produce a second real correlated signal. A fourth correlator may correlate for an imaginary part of the second characteristic of the received signal to produce a second imaginary correlated signal. Logic may combine a signal that corresponds to the first real correlated signal, a signal that corresponds to the first imaginary correlated signal, the second real correlated signal and the second imaginary correlated signal to produce a real part of a frequency adjusted signal and an imaginary part of the frequency adjusted signal.